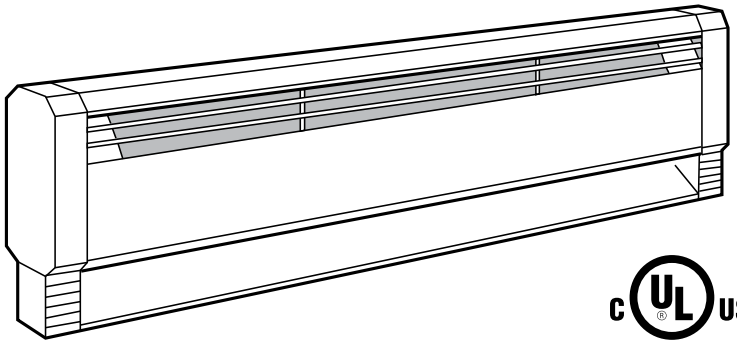
470 Beauty Spot Rd. E
Bennettsville, SC 29512

SUBMITTAL SHEET
HBB SERIES

ELECTRIC HYDRONIC BASEBOARD HEATER



CAPACITIES
375–2000 W 28, 34, 46, 58, 70, or 94" lengths 1Ø only

See Selection Chart for all Options

JOB NAME: _____

LOCATION: _____

ARCHITECT: _____

ENGINEER: _____

CONTRACTOR: _____

SUBMITTED BY: _____ DATE: _____

TAG/ITEM	QTY.	CATALOG NUMBER	HEATER			AMPS	LENGTH	AVAILABLE CONTROLS
			KW	VOLTS	Ø			

ACCESSORIES AND CONTROLS	TAG/ITEM	QTY.	CATALOG NUMBER	DESCRIPTION

SUBMITTED BY:	DATE

APPROVED BY:	DATE

HBB SERIES

ARCHITECT'S AND ENGINEER'S SPECIFICATIONS*

Furnish and install where indicated on plans, electric hydronic baseboard heaters, suitable for continuous operation as manufactured by QMark,® A Marley Engineered Products® Brand, Bennettsville, SC. Heaters shall be cULus listed.

ENCLOSURE: The heaters shall be fabricated of minimum .032 inch pre-painted steel with minimum .040 inch electrogalvanized steel control boxes. Support brackets shall be 18 ga.

FRONT COVER: The front cover shall be fabricated of minimum .032 pre-painted steel.

HEATING ELEMENT: The heating element wire shall consist of 80% nickel, 20% chromium, and shall be immersed in a heat-transfer liquid and sealed in a heater length copper tube. Aluminum fins shall be so designed as to block sheath radiation to front and back of heater body and pressure bonded to steel sheath.

INSTALLATION: Heaters shall be designed to permit use of supply conductors with 60°C insulation.

GENERAL: Heater has a durable textured polyester powder coat finish or corrosion resistance. Linear thermal cut-out shall be factory installed to automatically shut off heater in event of overheating and reactivate heater when temperatures return to normal. The complete heater shall have a height of 8 ⅜ inches and a depth of 2 15⁄16 inches. Heaters shall have cULus approval for mounting on any floor surface including carpeting.

**QMark reserves the right to change specifications without prior notice.*

Models & Specifications:

ITEM INFORMATION		ELECTRICAL DATA			DIMENSIONAL DATA	
CATALOG NO.	UPC	VOLTS	WATTS	AMPS	LENGTH	SHIP WT.
HBB504	68536035789	240/208	500/375	2.1/1.8	28″	10 lbs
HBB754	68536035826	240/208	750/563	3.1/2.7	34″	12 lbs
HBB1004	68536035635	240/208	1000/750	4.2/3.6	46″	15 lbs
HBB1254	68536035673	240/208	1250/938	5.2/4.5	58″	19 lbs
HBB1504	68536035710	240/208	1500/1125	6.3/5.8	70″	22 lbs
HBB2004	68536035741	240/208	2000/1500	8.3/7.2	94″	30 lbs
HBB500	68536035772	120	500	4.2	28″	10 lbs
HBB508	68536035802	208	500	2.4	28″	10 lbs
HBB750	68536035819	120	750	6.3	34″	12 lbs
HBB758	68536035840	208	750	3.6	34″	12 lbs
HBB1000	68536035628	120	1000	8.3	46″	15 lbs
HBB1008	68536035659	208	1000	4.8	46″	15 lbs
HBB1250	68536035666	120	1250	10.4	58″	19 lbs
HBB1258	68536035697	208	1250	6	58″	19 lbs
HBB1500	68536035703	120	1500	12.5	70″	22 lbs
HBB1508	68536035734	208	1500	7.2	70″	22 lbs
HBB2008	68536035765	208	2000	9.6	94″	30 lbs

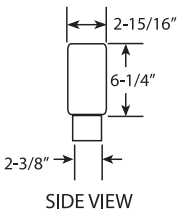
Approvals: _____ _____ _____

Optional Accessories:

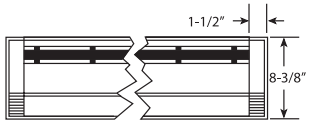
CATALOG NO.	UPC	DESCRIPTION	SHIP WT.
HBBT1	685360035574	25 amp @ 120-277 VAC; Single-Pole Thermostat Snap-Action Type; Field-Installed in Junction Box	1 lbs
HBBT2	685360035598	25 amp @ 120-277 VAC; Double-Pole Thermostat Snap-Action Type; Field-Installed in Junction Box	1 lbs
HBBT1TP	685360035581	Same as Model HBBT1 except Tamper-Resistant	1 lbs
HBBT2TP	685360035604	Same as Model HBBT2 except Tamper-Resistant	1 lbs
HBBAC*	685360035383	Air Conditioner Outlet Section, 20 amps @ 208/240 VAC	2 lbs
HBBDR	685360035420	Duplex Receptacle Section, 15 amps @ 120 VAC	2 lbs
HBBDSDR120	685360147970	Double-Pole Disconnect Switch /120V Receptacle	3 lbs
HBBWS	685360035611	8 in. Blank Wiring Section	1 lbs
HBBLVR0*	685360035475	Low Voltage Relay Control Section, 22 amps @ 120 VAC	3 lbs
HBBLVR8*	685360035505	Low Voltage Relay Control Section, 22 amps @ 208 VAC	3 lbs
HBBLVR4*	685360035482	Low Voltage Relay Control Section, 22 amps @ 240 VAC	3 lbs
HBBCDS2	685360035390	Double-Pole Power On/Off Switch Section	2 lbs
CBDCIC*	685360014609	Inside Corner	1 lbs
CBDCOC*	685360014616	Outside Corner	1 lbs

*HBBAC - HBBDR - HBBLVR - HBBWS accessories add 8 in. to baseboard length.

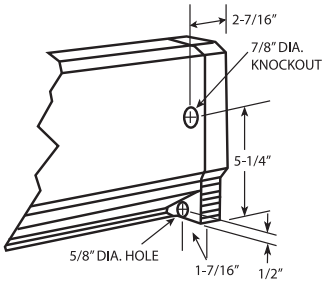
Dimensions and Clearances:

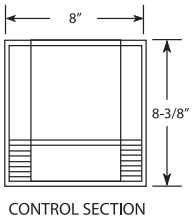


SIDE VIEW



Length varies with model.
See selection chart.

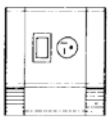


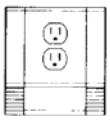


CONTROL SECTION


HBBT1 & HBBT2


HBB1TP & HBB2TP


*HBBAC


*HBBDR


*HBBLVR

*Add 8" to length of installation

No matter the industry or application, Marley Engineered Products has a robust portfolio of innovative, reliable, high-performance comfort heating and ventilation solutions for all your heating needs.

For more information or assistance on your next project, contact Technical Services at 800-642-4328

Scan the QR code to access additional specs and features

Approvals: _____ _____ _____